

In the Claims:

The listing of Claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method for remote distribution/installation of computer programs from a source data processing system to at least one target data processing system based on at least two distribution/installation modes, comprising:

checking if the at least one target data processing system is available;
performing distribution/installation according to one of the at least two distribution/installation modes, if the at least one target data processing system is available;
monitoring if the distribution/installation is successful; and
switching the distribution/installation mode if the distribution/installation is not successful, wherein the computer programs are transferred as packages which are identified in a package list;

pre-specifying attempt numbers for retrying a push-mode distribution and a pull-mode distribution;

retrieving a next package identified in the package list; and
checking if the at least one target data processing system is available;
if the at least one target data processing system is available then starting installation of the package on the target data processing system;

otherwise, if at least one push-mode attempt is left, resuming and rescheduling a next push-mode distribution and, if no push-mode attempt is left, but at least one pull-mode attempt is left, resuming and rescheduling a next pull-mode distribution.

2. (Cancelled).

3. (Currently Amended) The method according to claim [[2]] 1, wherein if the target data processing system is not available after several retries, performing the further particular steps of:

if the number of push retries is greater than 0, moving a distribution/installation request into a hold queue and scheduling re-insertion of the request into a request queue;

if the number of push retries is equal 0 and the number of pull retries is greater than 0, moving the request into a pull queue and restarting when the target computer system logs in; and

if the number of push retries is equal 0 and the number of pull retries is equal 0, moving the request into an abort queue.

4. (Previously Presented) The method according to claim 1, further comprising queuing a distribution/installation request in a request queue and setting the distribution/installation request into an active queue when a pre-specified time is exceeded.

5. (Previously Presented) The method according to claim 1, further comprising detecting an active queue overload and checking if a currently selected target data processing system is already active.

6. (Previously Presented) A data processing program for execution in a data processing system comprising software code portions for performing a method according to claim 1 when said program is run on said computer.

7. (Previously Presented) A computer program product stored on a computer usable medium, comprising computer readable program means for causing a computer to perform a method according to claim 1 when said program is run on said computer.

8-11. (Cancelled).

12. (Currently Amended) The method according to claim [[2]] 1, further comprising queuing a distribution/installation request in a request queue and setting the distribution/installation request into an active queue when a pre-specified time is exceeded.

13. (Previously Presented) The method according to claim 3, further comprising queuing a distribution/installation request in a request queue and setting the distribution/installation request into an active queue when a pre-specified time is exceeded.

14. (Currently Amended) The method according to claim [[2]] 1, further comprising detecting an active queue overload and checking if a currently selected target data processing system is already active.

15. (Previously Presented) The method according to claim 3, further comprising detecting an active queue overload and checking if a currently selected target data processing system is already active.

16. (Currently Amended) A data processing program for execution in a data processing system comprising software code portions for performing a method according to claim [[2]] 1 when said program is run on said computer.

17. (Previously Presented) A data processing program for execution in a data processing system comprising software code portions for performing a method according to claim 3 when said program is run on said computer.

18. (Currently Amended) A computer program product stored on a computer usable medium, comprising computer readable program means for causing a computer to perform a method according to claim [[2]] 1 when said program is run on said computer.

19. (Previously Presented) A computer program product stored on a computer usable medium, comprising computer readable program means for causing a computer to perform a method according to claim 3 when said program is run on said computer.

20. (Cancelled).